

IWANSKA, Walentyna (Warszawa)

The production of selami sausage in Hungary. Gosp miesna 14 no.2:
26-28 F '62.

IWANSKA, Z.

A The standardization activity in the State Railroad Car Factory and in the Establishments of the Metal Industry in Poznan. p. 396. DZIENNIK URZEDOWY;

Dziennik Urzędowy

Vol 22, no 7, July 1955

Source: East European Accessions List (EEAL), LC, Vol 5, no 3, March 1956

WOLOWSKA, Jadwiga; IWANSZUK, Irena; SOBKOWICZ, Hanna

Effect of invasive diseases on the nervous system in children. Pediat.
nolska 33 no.8:909-923 Aug 58.

1. Z Miedzyszkolnej Przychodni Lekarskiej Nr 1 w Warszawie Kierownik:
dr K. Sokal i z Zakladu Parazytologii Lekarskiej PZH w Warszawie Kierownik:
doc. dr M. Janicki. Adres: Warszawa, ul. Orzechowska 1.

(PARASITIC DISEASES, in inf. & child
intestinal, with NS manifest. (Pol))

(INTESTINES, dis.

parasitic, with NS manifest. in child. (Pol))

(NERVOUS SYSTEM, in various dis.

intestinal parasitic dis. in child. (Pol))

IWASIEWICZ, Andrzej; KAPKO, Jerzy; RUDOL, Franciszek

Studies on harness measuring of plastics by the Brinell method. Polimery tworzyw wielk 8 no.1:20-23 Ja '63.

1. Zaklad Tworzyw Sztucznych, Politechnika, Krakow.

IWASIK, W.

IWASIK, W. Combating ulcer disease in carp in the fisheries of the western Ukraine. p. 3. Vol. 8, no. 11, Nov. 1956. GOSPODARKA RYBNIA. Warszawa, Poland.

SOURCE: East European Accessions List (FEAL) Vol. 6, No. 4--April 1957

WASIK, Włodzimierz

Corp. parasites in fish fauna of the Vistula region in sta-
tioning with Poland. Wied. przyst. 10 no.42511-1971 Vol

. Katedra Parazytologii i Zoologii Instytut Weterynarii
Lwów.

P/053/62/000/006/003/009
IO10/IO10

AUTHOR: Iwasiński, Ludwik

TITLE: Copper-glass-copper seals with strontium-titanium glass

PERIODICAL: Przegląd Elektroniki, no.6, 1962, 313-315

TEXT: In 1960 the Biuro Rozwojowe Zakładów Szklarskich (development Dept. of the Glass Plant) in Ożarów developed three types of glass for connections with copper. One of them was the strontium-titanium glass of linear expansion coefficient of $\alpha_{20-400} = 151 \times 10^{-7}/^{\circ}\text{C}$. A technology of seals copper-glass-copper used for power transistors' enclosures was developed in the PRZEMYSŁOWY INSTYTUT ELEKTRONIKI, using this type of glass. The production method is described. The obtained seals were vacuum tight and

Card 1/2

P/053/62/000/006/003/009
I010/I210

Copper-glass-copper seals...

resisted sudden temperature changes (checked in the region 20 - 300°C). A poor vibration strength of these seals was noted. The author believes that this may be still improved. The investigations are proceeding. These types of glass have poor hydrolytic resistance. There is 1 figure.

ASSOCIATION: Przemysłowy Instytut Elektroniki (Industrial
Institute of Electronics)

Card 2/2

IWASYK, S.

"Precast Retaining Constructions." p. 43 (Inzyniera I Budownictwo, Vol. 11, No. 2, Feb. 1954, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June, 1954, Uncl.

"APPROVED FOR RELEASE: 03/20/2001

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Moody, P. (1964) 1964

APPROVED FOR RELEASE: 03/20/2001

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APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000619320016-3"

IWASYK, S.; BOBROWSKI, C.

"Mobile prefabrication works" (P. 77). PRZEGLAD BUDOWLANY (Naczelna Organizacja Techniczna i Polski Związek Inżynierów i Techników Budownictwa) Warszawa, Vol 26, No. 3, Mar. 1954.

SO: East European Accessions List, Vol 3, No. 8, Aug 1954.

IWASYK, S.

"Sliding forms." pt.3. p. 357. (INZINERIA I BUDOWNICTWO Vol. 11, No. 12, Dec.1954.
Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 4, No. 4.
April 1955. Uncl.

IWASYK, S.

IWASYK, S. Comparative methods of computation of reinforced-concrete lattice
girders. p. 416

Vol. 13, no. 11, Nov. 1956
INZYNIERIA I BUDOWNICTWO
POLITICAL SCIENCE
Warszawa, Poland

So: East European Accession Vol. 4, No. 3, March 1957

IMASYK, Stanislaw (Bytom)

Dust slag concretes. Przegl budowl i bud mieszk 33 no.2:
103-105 F '61.

IWASYK, Stanislaw (Bytom)

Dust slag concretes. Przegl budowl i bud mieszk 33 no.2:103-105
F '61.

ZOWALL, Apolonia, mgr inz.; IWASZCZUK, Danuta, mgr

Fillers for smoothing off cement undercoats under thin floor finish. Inst tech budow biul inf no.10:56-64 '62.

1. Zaklad Robot Wykonosciowych, Instytut Techniki Budowlanej, Warszawa.

CYGAN, Edward; IWASZKIEWICZ, Aleksander

2 cases of broncholithiasis. Gruzlica 31 no.8:919-922 '63.

1. Z Katedry i Kliniki Ftizjatrycznej AM w Lublinie Kierownik:
doc. dr med. H. Mysakowska i z Zakladu Medycyny Sadowej AM w
Lublinie Kierownik: prof. dr med. W. Dzulynski.
(BRONCHIAL DISEASES) (CALCULI)

S

L 05312-67 EWP(1) IJP(c) GG/BB

ACC NR: AM6013864

(A)

Monograph

PO/

73
70
20

Iwaszkiewicz, Arnold; Stolarski, Maciej; Zelazowski, Wladyslaw

Automation and cybernetics⁶⁴ in the modern army (Automatyka i cybernetyka we wspolczesnej armii) Warsaw, Wyd-wo MON, 1965. 343 p. illus., biblio., index. Errata slip inserted. 1780 copies printed.

TOPIC TAGS: automation, cybernetics, bionics, operations research, analog computer, digital computer, command and control system, fire control system, automated air navigation system

PURPOSE AND COVERAGE: This book is intended mainly for military personnel dealing with cybernetics and automation. It deals mainly with the operation and maintenance of computers and complex automatic equipment. The book may also be used by civilian scientific and technical personnel working in this field. It is based on a series of lectures presented to the Polish Armed Forces by the authors during the 1960-1962 period. Chapters I and II deal with the fundamentals of automation and cybernetics. Special attention is paid in Chapter III to a very important branch of military science, i.e., combat-operations research. This old, but modernized method of troop control is being scientifically studied by means of careful calculations. Using such a method, a commanding officer should be able to know

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how to handle all of the decisive problems under complex conditions while simultaneously taking the hazardous aspects of the operation into consideration. In addition to the problems of making an optimal decision, fundamental information on probability theory are given in this chapter. Chapter IV deals with computers, and describes their construction, operating principles, potential, and prospects for further development. Chapter V is devoted entirely to large-scale automation systems. In Chapters VI and VII a number of specific examples of command and control systems are discussed with special emphasis on antiaircraft artillery and infantry fire-control systems. General Marian Graniewski, Doctor of Sciences Henryk Greniewski, and Master of Sciences Maria Domanska provided comments and advice to the author of this book. There are 68 references: 38 Polish, 25 Soviet, and 5 English. References to each chapter are listed separately in the Bibliography.

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SOV REF: 027

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Card 5/5

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"Algebra" (Algebra), by B. Iwaszkiewicz. Reported in New Books (Nowe Ksiazki),
No. 13, July 1, 1955

IWASZKIEWICZ, B.

"Geometria elementarna" (Elementary geometry), by B. Iwaszkiewicz.
Reported in New Books (Nowe Ksiazki), No. 13, July 1, 1955

PROKULEWICZ, B.

"Geometria elementarna (Elementary geometry), by B. Prokulewicz. Reprinted
in New Books (Nowe Książki), No. 15, August 1, 1955

EWASIKIEWICZ, W.

"Algebra" (Algebra), by W. Iwaszkiewicz. Reported in Nowa Droga (Nowa Ksiązka),
No. 15, August 1, 1955

Algebra, by E. Iwanickiewicz. Reported in Leśnica, (Nowa Kulska),
No. 6, March 15, 1956.

IWASZKIEWICZ, Boleslaw, prof.

The city of Wroclaw as the center of scientific and technical thought
in the future. Przegl techn 84 no.16:4,6 21 Ap '63.

1. Przewodniczący Prezydium Rady Narodowej Miasta Wrocławia.

IRASZKIEWICZ, B.

"Tasks facing the animal industry." (p. 25) NOWE ROLNICTWO (Panstwowe Wydawnictwo Rolnicze i Lesne) Warszawa, Vol. 3, No. III, Mar. 1954

S0: East European Accessions List, Vol 3, No. 8, August 1954

IWASZKIEWICZ, Jaroslaw; SIELUZYCKI, Czeslaw

Non-specific desensitization in allergic diseases. Otolaryngol.
polska 8 no.2:159-168 1954.

1. Z Kliniki Chorob Gardla, Nosa i Uszu Akademii Medycznej w
Gdansk, Kierownik: prof. dr J.Iwaszkiewicz,
(ALLERGY, therapy,
non-specific desensitization)

IWASZKIEWICZ, Jaroslaw

Treatment of peritonsillar abscesses by tonsillectomy during
the course of disease. Otolar. polska 10 no.3-4:395-401 1956.

1. Z Kliniki Otolaryngologicznej A.M. w Gdansk, Dyrektor:
prof. dr. J. Iwaszkiewicz, Gdansk--Wrzeszcz, Dobinki 7.
(TONSILS, abscess,
surg. (Pol))

IWASZKIEWICZ, Jaroslaw; MOZOLEWSKI, Erwin; ZDROJEWSKI, Jerzy; ZYGMUNTOWICZ,
Zofia

Our procedure in chemicalburns and consecutive esophageal stenosis
in children. Otolaryngologica 14 no.3:321-328 '60.

1. Z Kliniki Otolaryngologicznej A.M. w Gdansk, Kierownik: prof.
dr J.Iwaszkiewicz i z Zakladu Radiologii A.M. w Gdansk, Kierow-
nik: prof. dr W. Grabowski.

(ESOPHAGEAL STENOSIS in inf & child)

IWASZKIEWICZ, Jaroslaw

Surgical therapy of post-traumatic paralysis of the facial nerve.
Otolaryng. Pol. 16 no.1a:205-213 '62.

1. Z Kliniki Otolaryngologicznej AM w Gdansk Kierownik: prof. dr
J. Iwaszkiewicz.

(FACIAL PARALYSIS surg)

IWASZKIEWICZ, Jaroslaw; RUSZEL, Jan

Complications of acute nasal sinusitis in children. Otolaryng.
pol. 17 no.4:461-462 '63.

1. Z Kliniki Otolaryngologicznej AM w Gdansk. Kierownik: prof.
dr. J. Iwaszkiewicz.

*

IWASZKIEWICZ, Jaroslaw

International Eugene Balzan Foundation, Problemy 19 no.6:
338-343 '63.

IWASZKIEWICZ, Karolina

The tasks of observational experiments and precise experiments in
agricultural investigations. Postepy nauk roln 8 no.6:101-118 '61.

(Agriculture)

IWASZKIEWICZ, Karolina

Observation and accurate field experimentation. Postepy nauk
roln 9 no.2:163-177 Mr-Ap '62.

IWASZKIEWICZ, Michal

Course of natural regeneration of the ichthyofauna in the
section of a stream after an experimental outcatch of fish
by electrofishing. Prace nauk roln i lesn 18 no. 1: 1-41
'64.

1. Department of Fishery, College of Agriculture, Poznan.

IWASZKIEWICZ, Michal

The growth rate of the barbel (*Barbus barbus* L.) in the Warta River Basin. Roczniki wyz szkola rol Poznan 17:145-150 '63.

1. Department of Fishery, College of Agriculture, Poznan.

IWASZKIEWICZ--BILIKIEWICZOWA, Barbara

Prophylaxis and early diagnosis of simple glaucoma on the basis of mass eye examinations. Klin. oczna 35 no.2:195-198 '65.

1. Z Kliniki Chorob Oczu Akademii Medycznej w Gdansk (Kierownik: doc. dr. med. J. Morawiecki).

IWICKI, Marian, mgr inż.

Stray currents in welding work on slipways of shipyards.
Bud okrętowe Warszawa 8 no.8:274-277 Ag '63.

1. Katedra Elektrotechniki Przemysłowej, Politechnika, Gdańsk.

ZWICKI, Marian, mgr inż.

Situation in the field of rules concerning the utilization
of electric installations in industrial plants. Gosp paliw
11 no.2:60 F '63.

1. Politechnika, Gdansk.

CIBOROWSKI, Janusz; IWINSKI, Jan

Removal of sulfur aerosols in the Venturi nozzle. Przem chem 41
no.12:719-723 D '62.

1. Zaklad Insynierii Chemicznej, Instytut Chemii Ogolnej, Warszawa.

P/046/62/007/001/005/006
D256/D304

AUTHOR: Iwiński, Jerzy

TITLE: "MGB-1" thickness gauge for thin foils

PERIODICAL: Nukleonika, v. 7, no. 1, 1962, 54-57

TEXT: A brief description is given of a beta-ray thickness gauge using two ionization chambers, devised for industrial use in manufacturing plastic and rubber foils and thin metal and paper sheet. An electrometric circuit comprising E80F-type electrometric tube is employed to measure the differential current of the ionization chambers. A block diagram and specification data of the instrument are presented. The range of measured thickness is 15 to 6000 g/m², the accuracy of measurements being 1%. A provision is made for automatic signalling should the thickness deviate by a preselected amount from the required value and also in case of a break of the foil. There are 3 figures. ✓

ASSOCIATION: Instytut badań jądrowych PAN, Warszawa; Zakład jądrowej elektroniki przemysłowej (Institute of Nuclear Research,

Card 1/2

"MGB-1" thickness gauge for ...

P/046/62/007/001/005/006
D256/D304

Polish Academy of Sciences, Department of Nuclear Industrial Electronics,
Warsaw)

SUBMITTED: November, 1961

Card 2/2

EWINSKI, A.

M. W. Wodopianow's On Minus to the Arctic; a book review. p. 15.
SKRZYDLATA POLSKA, Warszawa, Vol. 11, no. 22, May 1955.

SO: Monthly List of East European Accessions, (REAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

IWINSKI, J.

Test to determine the factors of shrinkage of selected cotton fabrics. p.116
(ODZIEZ, Vol.8, No. 5, May 1957, Lodz, Poland)

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

Iwinski, J.

Country	: POLAND	H-2
Category	: Chemical Technology. Chemical Products and Their Application. Chemical Engineering	
Abs. Jour	: Ref. Zhur.-Khimiya, 1959, No 14, No 49732	
Author	: <u>Iwinski, J.</u>	
Institut.	: Not given	
Title	: Application of the Venturi Scrubber in the Purification of Industrial Gases. Part I.	
Orig Pub.	: Przem. chem., 1958, 37, No 7, 458-462	
Abstract	: Reviewed are principles of operation of the Venturi type scrubbers and effect of various factors on the degree of gas purification. The theory pertaining to the selection of aerosole coarser particles by the scrubber is also presented.-- Yu. Skoretiskiv	

Card: 1/1

COUNTRY : Poland
CATEGORY :

E-2

ABS. JOUR. : RZKhim., No. 22 1959, No. 78778

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : where m is the ratio of the gas entrance and exit cross sections, g is the acceleration due to gravity, and U is the gas velocity. The optimum value for the angle in the converging section of the VS has been found to be 30° , with a corresponding value of 7° for the divergence angle. Tests have shown that a collection efficiency of 95.8% is achieved in the purification of a gas stream from nitric acid mist in a VS with a throughput capacity of $2,000 \text{ Nm}^3/\text{hr}$ at

CARD: 2/3

144-B

IWINSKI, J.

Catalytic oxidation of naphthalene to phthalic anhydride by fluidized technique in a pilot plant. I. II. Tadeusz Czarnota, Jan Jeszski, Jan Orłowski, Janusz Ciborowski, Jozef Schirmel, Aliona Górska, and Michał Ramiński (Inst. Chem. Org. Chem., Warsaw), *Przemysł Chemiczny*, 37, 716-19 (1958) (English summary), 703-7 (1958) (no summary).—With V catalyst and 0.4-0.7 sec. contact time the yield was 70-85%. The catalyst was prepd. by melting V_2O_5 on activated alumina resulting in a grain size 0.42-0.84 mm. and 0.84-2.00 mm. with V_2O_5 content 50%, and also by melting on corundum resulting in a grain size 1.5-1.8 mm. with V_2O_5 content 10%. The catalytic oxida. was carried out at 450-500° by using 0.1 kg. naphthalene/1 kg. of catalyst/hr. Depending on the grain size and type of catalyst, the height of the catalyst was 80-80 cm. (for corundum catalyst 50 cm. was used). The purity of the raw material was 97-99%. F. J. Hendel

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4E3d

29-7 (W/3)

4E3d (y)

2-7

7

Catalytic oxidation of benzene to maleic anhydride in the fluidized bed. Jan Iwiński and Tadeusz Czarnota (Inst. Gen. Chemistry, Warsaw). *Przemysł Chm.* 38, 831-8 (1950).—Two types of vanadium catalysts were examined, and the melted contact, contg. 7.58 V₂O₅, 1.54 MoO₃, and 0.02% K₂SO₄ on a corundum carrier (mean grain size 0.42 mm.), was superior to the impregnated one. The influence of temp., compn. of reacting benzene mixt., and grain size upon the process yield on lab. and pilot plant scale was studied. A description of the app. and anal. control methods was given. The optimum process conditions were established as follow: temp. 450°, contact time 2.17 sec., molar ratio benzene-air 1:60, and the feed of catalyst 33 g./kg. hr. The results were: conversion to maleic anhydride 40, total conversion 50, and the yield of reaction about 70 mole-%. As to the by-products, the conversion of benzene to benzoquinone was 0.5 and that to formaldehyde 1.0 mole-%. The maleic anhydride obtained was isolated (80%) at temps. from 50° to 30° by a dry method in a condenser with an internal heat exchanger and 14% by absorbing in water. The raw product contained 97.3% pure anhydride. 31 references.

Zdzisław T. Bleszyński

4
1-22(13)

IWINSKI, Jan; LESZCZYNSKI, Zbigniew; KUBICA, Jan; RYBACKI, Lucjan;
CZARNOTA, Tadeusz; GRZESIK, Alfons

Laboratory and semicommercial studies on catalytic oxidation
of benzene to maleic acid anhydride by the fixed bed
method. Przem chem 42 no.6:302-305 Je '63.

1. Zaklad Technologiczny i Zaklad Inzynierii Chemicznej,
Instytut Chemii Ogolnej, Warszawa, oraz Zaklady Azotowe,
Kedzierzyn.

Transformacje Różniczkowe
Differential Equations of
the Theory of Structures: J. Lurich
and L. Nizhnik. *Trudy Mekh. Konstruktsii*
Moscow: No. 2, 1964, p. 343. 10 refs.
A Polish with summaries in English and
Russian. Application of the use of the Li-
apoun transformation method in problems
of stability of structures of the
second order of approximation.

[Handwritten signature]

P O L .

1 - P/W

Iwiński, Tadeusz, and Nowiński, Jerzy. The transforms
of differential equations of the theory of structures.
Arch. Mech. Stos. 6, 343-362 (1954). (Polish. Russian
and English summaries)

The authors propose that in statics, where a concentrated
force is considered as the limit of a uniform load and a con-
centrated moment as the limit moment of a couple, the
transition to the limits be done in the Laplace-transformed
equations rather than in the original formulation of the
physical problem. The proposed procedure is illustrated by
several examples of bending problems.

M. Golomb.

[Handwritten signature] 1324

★ Czechowski, T.; Fisz, M.; Iwiński, T.; Lange, O.; Sadowski, W.; i Zasepa, R. Tablice statystyczne. [Statistical tables.] Edited by Wiesław Sadowski. Państwowe Wydawnictwo Naukowe, Warsaw, 1957. 158 pp. 32 zł.


This collection contains the usual "classical" tables and, in addition, a number of useful tabulations of recent origin. Among the former are tables of the normal, bi-

nomial, Poisson, Chi-square, t , z , and F distributions; a page of tables dealing with the sample correlation coefficient; random numbers; assorted auxiliary tables such as binomial coefficients, squares, cubes, roots, logarithms, etc. Among the newer tables are those dealing with distribution-free techniques such as run-tests, sign-test, Kolmogorov's statistic D_n , Smirnov's $D_{m,n}$, and two entirely new tables of "golden" and "iron" numbers due to H. Steinhaus. The tables are selected and edited with great care, and the explanatory text is excellent.
Z. W. Birnbaum (Seattle, Wash.).

3

✓ W NIECIĄGLYCH ROZWIĄZANIACH RÓWNAŃ
STATYKI BIEŻĄCEJ METODA TRANSFORMACJI
LAPLACE A NA PRZYKŁADZIE BELKI O SZTUM-
NOŚCIACH KĄTOWYCH ZMIENNEJ DISCONTINUOUS
FUNCTIONS OF STRUCTURAL
APLICE

establishing adequate conditions based on the ex-
ample of a beam of sectionally constant rigidity
subjected to an arbitrary vertical load, and with
calculations of the discontinuities of the deflection
line.



Iwiński, Tadeusz, and Nowiński, Jerzy. The problem of large deflections of orthotropic plates. *Pol. Arch. Mech. Stos.* 9 (1957), 593-603. (Polish and Russian summaries)

A generalization is presented of the procedure of H. M. Berger to the case of orthotropic plates. The method neglects the so-called second strain invariant of the middle plane strain in the expression for unit strain energy. Results are obtained for a circular plate uniformly loaded for a particular value of orthotropy. The results are compared with an approximate solution obtained by means of a pseudo-energy equation. Fair agreement between the two results is found. The numerical results are given for deflections up to about 1.5 plate thicknesses.

S. Levy (Washington, D.C.).

Iwinski, T

Iwinski, Tadeusz. Application of the method of separation into factors to the differential equation of a certain plate. Arch. Mech. Stos. 10 (1958), 53-56. (Polish and Russian summaries)

The method described below is used to solve an equation derived by H. M. Berger's method [J. App. Mech. 22 (1955), 465-472; MR 17, 429] for the problem of finite elastic deflections of a circular orthotropic plate. It is desired to transform

$$\sum_{k=0}^{n+1} a_k(x) y^{(k)} = f(x), \quad a_{n+1} = 1,$$

into the form

$$\left[\frac{d}{dx} + a(x) \right] \sum_{k=0}^n b_k(x) y^{(k)} = f(x), \quad b_n = 1.$$

The solution of the first equation will then depend upon a quadrature and the solution of an n th order equation.

Once $a(x)$ is known, the functions $b_k(x)$ may be found by quadrature. The function $a(x)$ is a solution of an n th order nonlinear equation, called one of Riccati type by the author since, for $n=1$, it is one. The cases where this Riccati type equation degenerates to an algebraic one are considered, for example, when the original equation has constant coefficients or is an Euler equation.

(The claims made by the author for his method are, perhaps, too sweeping, e.g., "in the light of this theory, ... the method of variation of constants becomes superfluous.")

N. D. Kazarinoff (Ann Arbor, Mich.)

IWINSKI, T.

The generalized equations of Riccati and their applications to the theory of linear differential equations. Rozprawy matemat 23:3-50 '61.

WINSKI, T.

Certain class of linear differential equations. Zastos mat 7
no.1:59-76 '63.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

SIKORSKI, Roman, prof. dr; IWINSKI, Tadeusz, dr

Report on the activities of the Polish Mathematical Society
for 1962. Rocz wiad matem 7 no.1:139-148 '63.

1. Wiceprezes Polskiego Towarzystwa Matematycznego (for
Sikorski). 2. Sekretarz Polskiego Towarzystwa Matematycznego
(for Iwinski).

IWINSKI, T. (Warsaw)

On the n -th order Riccati equation of the second kind. Col
math 10 no.1:173-182 '63.

SIKORSKI, Roman, prof. dr; IWINSKI, Tadeusz, dr

Report on the activities of the Polish Mathematical Society
for the year 1963. Rocznik matematyczny 7 no.2:253-265 '64.

1. Vice President, Polish Mathematical Society, Warsaw (for Sikorski).
2. Secretary, Polish Mathematical Society, Warsaw (for Iwinski).

SLEBODZINSKI, Wladyslaw, prof. dr, IWINSKI, Tadeusz, dr

Minutes No. 18 of the General Meeting of the Polish Mathematical
Society held in Zakopane May 11, 1963. Rocznik matematyczny 7 no.2:
267-273 '64.

IWINSKI, T.

General solutions of some types of Riccati equations. Zastos
mat 7 no.4:407-417 '64.

1. Institute of Mathematics of the Polish Academy of Sciences,
Warsaw. Submitted January 13, 1964.

IWINSKI, Tadeusz

Application of the Laplace transformation and the theory of step functions in the theory of beams of variable rigidity. Rozpr
inz PAN 12 no.3:429-445 '64.

1. Institute of Mathematics of the Polish Academy of Sciences,
Warsaw.

IWINSKI, Zbigniew

Achievements of radiology during 10 years in People's Polish
Republic. Polski przegl. radiol. 18 no.3:145-159 July-Sept 54.

1. Z Zakladu Radiologii Lekarskiej Akademii Medycznej w Warszawie.
Kierownik: prof. dr W.Zawadowski.
(RADIOLOGY,
in Poland)

IWINSKI, Zbigniew

Radiological examination of the upper segment of the digestive system in cases of acute massive hemorrhages. Polski przehl. radiol. 24 no.6:369-382 N-D '60.

1. Zaklad Radiologii Lekarskiej A.M. w Warszawie, Kierownik: prof. dr nauk med. W. Zawadowski; I Klinika Chirurgiczna A.M. w Warszawie, Kierownik: doc. dr J. Nielubowicz.
(HEMORRHAGE GASTROINTESTINAL radiog)

IWINSKI, Zbigniew; PIETRASZKIEWICZ, Eugeniusz

Partial obstruction of the duodenum caused by a biliary calculus.
Polski przegl. radiol. 25 no.4:353-362 '61.

1. Z Zakladu Radiologii Lekarskiej AM, w Warszawie Kierownik prof.
dr med. W. Zawadowski i z I Kliniki Chirurgicznej AM, w Warszawie
Kierownik prof. dr med. J. Nielubowicz.

(CHOLELITHIASIS compl)
(INTESTINAL OBSTRUCTION etiol)

ORLEWICZ, Jan, mgr; IWINSKI-WISNIOWSKI, Gerald

Mechanization of accounting in nonferrous metallurgy. Rudy i metale
8 no.2:58-60 F '63.

1 - 10 / 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 / 20 / 21 / 22 / 23 / 24 / 25 / 26 / 27 / 28 / 29 / 30 / 31 / 32 / 33 / 34 / 35 / 36 / 37 / 38 / 39 / 40 / 41 / 42 / 43 / 44 / 45 / 46 / 47 / 48 / 49 / 50 / 51 / 52 / 53 / 54 / 55 / 56 / 57 / 58 / 59 / 60 / 61 / 62 / 63 / 64 / 65 / 66 / 67 / 68 / 69 / 70 / 71 / 72 / 73 / 74 / 75 / 76 / 77 / 78 / 79 / 80 / 81 / 82 / 83 / 84 / 85 / 86 / 87 / 88 / 89 / 90 / 91 / 92 / 93 / 94 / 95 / 96 / 97 / 98 / 99 / 100

USSR/Nuclear Physics - Elementary Particles.

C-3

Abs Jour : Ref Zhur - Fizika, No 4, 1957, 8631

Author : Iyapkin, A.A.

Inst :

Title : The Energy Spectrum of γ -Quanta from the Decay of Pions.

Orig Pub : Zh. eksperim. i teor. fiziki, 1956, 30, No 6, 1150-1151.

Abstract : A relation is obtained for the energy spectrum of the γ -quanta $W(\epsilon_\gamma, \theta_n)$, observed at an angle θ_n as a function of the distribution of the neutral mesons $F(\epsilon_\pi, \theta_n)$. When the pion angular distribution is of the form $a + b \cos^2 \theta$, the angular distribution for the γ -quanta will have the form $A + B \cos^2 \theta$, where A and B are expressed in terms of a, b, and the energy spectrum of the pions $F(\epsilon_\pi)$.

Card 1/1

ACCESSION NR: AR4027669

S/0275/64/000/001/B069/B069

SOURCE: RZh. Tekhnologiya mashinostroyeniya, Abs. 18354

AUTHOR: Chipizhenko, A. I.; Iyedlinskaya, Z. M.; Korsunskaya, K. N.

TITLE: Dependence of the size and homogeneity of beryllium bronze on technological processing parameters 1963, 17-23

CITED SOURCE: Tr. Gos.n.-i. i proyekt. in-ta splavov i obrabotki tsvetn.met.v21, 1

TOPIC TAGS: bronze, beryllium bronze, grain size, alloy homogeneity, alloy grain size

TRANSLATION: The authors report that the furnaces used in plants for the heating of beryllium bronze in an ammonia atmosphere, as well as shaft furnaces, do not provide uniform heating of the metal. This excludes the possibility of obtaining a homogeneous structure and consistent mechanical properties in the finished products. The high-quality heating of bronze requires the use of short-term heating in continuous furnaces. The most homogeneous structures and properties of bronze may be obtained through rolling with reduction not less than 65% (with rolling performed prior to tempering). 16 illustrations. Bibliography

Card 1/1

IYENISH, Ye.V.

New reference work on science and technology bibliographical periodicals.
Review of "A guide to the world's abstracting and indexing services in
science and technology." NTI no.5:14-15 '65. (MIRA 18:7)

IYENISH, Ye.V.; STEPANOVA, V.K.

[Bulletin of bibliography and information on technology and physical and mathematical sciences compiled in the third quarter of 1956 by the Technology Section of the Bibliographical Reference Division]
Biulleten' bibliograficheskikh ukazatelei i spravok po tekhnike i fiziko-matematicheskim naukam, sostavlennykh v tret'em kvartale 1956 g. gruppoy tekhniki Spravochno-bibliograficheskogo otdela.
Leningrad, 1956. 7 p. (MLRA 10:1)

1. Leningrad. Publichnaya biblioteka.
(Bibliography--Science) (Bibliography--Technology)

IYENISH, Ye.V.; STEPANOVA, V.K.

[Bulletin of bibliography and information on technology and physical and mathematical sciences compiled in the first quarter of 1956 by the Technology Section of the Bibliographical Reference Division]
Biulleten' bibliograficheskikh ukazatelei i spravok po tekhnike i fiziko-matematicheskim naukam, sostavlennyykh v pervom kvartale 1956 g. gruppoi tekhniki Spravochno-bibliograficheskogo otдела.
Leningrad, 1956. 9 p. (MIRA 10:1)

1. Leningrad. Publichnaya biblioteka.
(Bibliography--Science) (Bibliography--Technology)

L 45247-66 T JK

ACC NR: AF6033588

SOURCE CODE: RU/0023/65/010/004/0327/0334

AUTHOR: Ionescu, Gh.--Ionescu, G. (Doctor); Ienistea, C.--Iyenishtya, K. (Doctor);
Ionescu, Cornelia--Ionescu, K. (Biologist)

ORG: Institute of Hygiene and Work Safety, Bucharest (Institutul de igiena si protectia muncii)

TITLE: Frequency of B. cereus in minced meat and sausages [This paper was presented at the U.S.S.M., Section of Infectious Pathology and Epidemiology Conference held in Bucharest on 22 February 1964.]

SOURCE: Microbiologia, parazitologia si epidemiologia, v. 10, no. 4, 1965, 327-334

TOPIC TAGS: bacteria, processed animal product, microorganism contamination, food sanitation

ABSTRACT: The authors checked the presence of B. cereus in 77 samples of chopped meat in various forms (hamburgers, etc.) and fresh and smoked sausages. B. cereus was present in 36.3 percent of the samples, with variable percentages for the different types, from 9 percent for smoked cold cuts to 86 percent for "fresh" coldcuts such as bologna, etc. No relation could be established between the frequency of B. Cereus and the bacteriological indices for fecal contamination of the food. Pathogenicity tests on mice were positive for 196 of the 203 strains isolated. As a result of their findings, the authors suggest that the absence of B. cereus be included among the sanitary requirements for thermally processed meat products. Orig. art. has:

1 figure and 3 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: 10Mar64 / ORIG REF: 005 / CTH REF: 019

Card 1/1

UDC: 613.28-099:576.851.51

IYENSEN, V.

Initiative of the miners of "Baldaevskaya" Mine. Mast. ugl. 8
no.3:11 Mr '59. (MIRA 13:4)

1. Partynyy organizator uchastka No.9 shakhty "Baydayevskaya"
Kemerovskogo sovdarkhoza.
(Kuznetsk Basin--Coal mines and mining)

SIYRDE, E.K.; IYENTS, A.K.; GERASIMOVA, K.V.

Objective evaluation of hearing by the rhythm of respiratory movements [with summary in English]. Vest. oto-rin. 19 no.1:32-35
Ja-F '57 (MIRA 10:4)

1. Iz kafedry bolezney ukha, gorla i nosa tartuskogo universiteta.
(sav.-dotsent E.K. Siyrde)

(HEARING TESTS

threshold determ. by pneumographic registration of
resp. movements) (Rus)

(RESPIRATION, physiol.

pneumographic registration of resp. movements in determ.
of hearing threshold) (Rus)

ACC NR: AP6010026

SOURCE CODE: UR/0119/66/000/003/0017/0018

AUTHOR: Iyeroklis, A. A. (Engineer); Kuratov, G. S. (Engineer)

ORG: none

TITLE: Ladder network transistorized time relays *25*

SOURCE: Priborostroyeniye, no. 3, 1965, 17-18

TOPIC TAGS: time relay, electronic device, circuit design, transistorized device

ABSTRACT: The paper describes the design and operating principles of a multi-ladder transistorized time relay which makes possible a simple construction of any number of control ladder circuits with mutually independent consecutive time delays. The circuit designed can be regulated during its actual operation, and it allows continuous correction of the time delays as a function of any variable parameter. The transistors work within this circuit over brief operating times only, and thus their heating-up does not substantially affect the operation of the entire unit. Orig. art. has: 2 figures.

SUB CODE: 09/ SUBM DATE: ^{none}~~00~~ ORIG REF: 000/ OTH REF: 000

Card 1/1 hs

UDC: 621.318.583.5:621.382.3

IYERUSALIMOV - IYERUSALIMSKIY - IYERUSALIMSKAYA

see also

~~all~~ cards filed under YERUSALIMOV - YERUSALIMSKIY - YERUSALIMSKAYA

IYERUSALIMOV, M.Ye., kand.tekhn.nauk; MARKEVICH, V.P.

Number of insulators and insulator chains on a 35 to 110 kv. power transmission line. Energ. i elektrotekh. prom. no.3:74-75 J1-S
'63. (MIRA 16:10)

1. Kiyevskiy politekhnicheskii institut (for Iyerusalimov).
2. Kiyevskoye energoupravleniye Glavenergo Ministerstva elektrostantsiy SSSR (for Markevich).

NEKRASOV, M.M., kand. tekhn. nauk, dotsent; IL'CHENKO, N.S., kand. tekhn. nauk, dotsent; IYERUSALIMOV, M.Ye., kand. tekhn. nauk, dotsent

Review of [kand. tekhn. nauk, dotsent] N.A. Kozyrev's book
"Insulation of electrical machines and methods for testing
it." Izv. vys. ucheb. zav.; energ. 6 no.11:110-112 N'63.
(MIRA 17:2)

1. Kiyevskiy politekhnicheskii institut.

BUDNITSKIY, A.B.; VENIKOV, V.A.; GIZILA, Ye.P.; GREBEN', I.I.;
IYERUSALIMOV, M.Ye.; KALNIBOLOTSKIY, M.L.; KONDRA, B.N.;
LOEV, Ye.G.; NESTERENKO, A.D.; PAVLOV, V.M.; POSTNIKOV, I.M.;
POBEGAYLO, K.M.; RADCHENKO, L.A.; SVECHNIKOV, L.V.; SYROMYATNIKOV,
I.A.; FEDOSEYEV, A.M.; FEDCHENKO, I.K.; KHODOROV, S.Ye.;
CHIZHENKO, I.M.; TSUKERNIK, L.V.

Professor Vasilii Grigor'evich, 1904 -; on his 60th birthday.
Elektrichestvo no.4:93-94 Ap '64. (MIRA 17:4)

IYERUSALIMSKAYA, M.F.

Complete stabilization of soils in the Virgin Territory. Avt.
dor. 25 no.8:11-13 Ag '62. (MIRA 16:2)
(Virgin Territory—Soil stabilization)

IYERUSALIMSKAYA, M.F.

"Using soils in the construction of road pavements and foundations"
by K.A. Knjaziuk. Reviewed by M.F. Ierusalimskaja. Avt.dor. 25
no.11:30 N '62. (MIPA 15:12)

(Soil cement)

IYERUSALIMSKIY, A.M., prof.; IVANOV, N.N., prof., KHRAMOVA, I.S.;
CHEBAYEVSKAYA, L.P., red.; SHVETSOV, S.V., tekhn. red.

[Descriptive geometry] Nachertatel'naia geometriia. Pod
red. N.N.Ivanova. 2. izd., perer. s prilozheniem sbornika
uprazhnenii. I.Arosavl', Rosvuzizdat, 1963. 247 p.

[Exercises in descriptive geometry] Sbornik ~~uprazhnenii~~
nii po nachertatel'noi geometrii. 55 p. (MIRA 16:11)
(Geometry, Descriptive)

BARKOVA, E.A.; IYERUSALIMSKIY, A.P.

Dynamics of the accumulation of virus-neutralizing antibodies
in patients with various clinical forms of tick-borne encephalitis. Vop. virus 8 no.2:189-193 Mr-Apr'63 (MIRA 16:12)

1. Omskiy nauchno-issledovatel'skiy institut prirodnookhagovykh
infektsiy i kafedra nerвных болезней Novosibirskogo meditsinskogo instituta.

IYERUSALIMSKIY, A. P.; FARKOVA, E. A. (Novosibirsk)

Pathogenesis of lesions of the gastrointestinal tract in tick-borne encephalitis. Klin. med. 40 no.7:130-133 J1 '62.
(MIRA 15:7)

1. Iz kliniki nervnykh bolezney Novosibirskogo meditsinskogo instituta i Omskogo nauchno-issledovatel'skogo instituta prirodno-ochagovykh infektsiy.

(ENCEPHALITIS)
(ALIMENTARY CANAL--DISEASES)
(TICKS AS CARRIERS OF DISEASE)

IYERUSALIMSKIY, A.P.; CHERTKOV, I.L.

Activity of the properdin system in tick-borne encephalitis.
Zhur. nevr. i psikh. 62 no.3:344-346 '62. (MIRA 15:3)

1. Kafedra nervnykh bolezney (zav. - prof. D.T. Kuimov)
Novosibirskogo meditsinskogo instituta i laboratoriya radio-
biologii (zav. - prof. M.O. Raushenbakh) Tsentral'nogo ordena
Lenina instituta gematologii i perelivaniya krovi (dir. - prof.
A.A. Bagdasarov).

(ENCEPHALITIS) (PROPERDIN)
(TICKS AS CARRIERS OF DISEASE)

KUIMOV, D.; IYERUSALIMSKIY, A.

"Tick-borne encephalitis (encephalomyelitis)" by A.N. Shapoval.
Reviewed by D. Kuimov and A. Ierusalimskii. Zhur. nevr. i psikh.
62 no.3:466-468 '62. (MIRA 15:3)
(ENCEPHALITIS) (ENCEPHALOMYELITIS)
(TICKS AS CARRIERS OF DISEASE)

IYERUSALIMSKIY, A.S., otv. red.

[The German labor movement in recent times] Germanskoe
rabochee dvizhenie v noveishee vremia; sbornik statei i
materialov. Moskva, Izd-vo AN SSSR, 1962. 312 p.
(MIRA 16:11)

1. Akademiya nauk SSSR. Institut istorii.
(Germany--Labor and laboring classes)

1 YERUSALIMSKIY, I.G.

Effect of trace elements on the growth of rabbits. Est.v shkole
no.3:81 My-Je '56. (MLRA 9:8)

1. Rostovskaya oblastnaya stantsiya yuntsiya yunykh naturalistov.
(Trace elements) (Rabbits)

AUTHOR: Iyerusalimskiy, I.G. SOV-26-58-10-27/51

TITLE: Trace Elements in Rabbit Breeding (Mikroelementy v kroli-kovodstve)

PERIODICAL: Priroda, 1958, ⁴⁷Nr 10, pp 104-105 (USSR)

ABSTRACT: During 1956-1957, the Rostov-on-Don Zoological Park carried out research into the effect of trace elements on herbivorous animals, using rabbits as guinea pigs. The rabbits used were 35-40 days old and had 0.07 mg of trace elements added to their food per day, six days a week; the tests lasted 4 weeks giving a total of 1.68 mg of trace elements. The copper, zinc, manganese and cobalt had a positive effect on the rabbits' growth. Cobalt had the most effect. Under its influence, rabbits increased in weight by 128% (only 59% in the control group). Manganese and zinc caused an increase of 17% over the control group and copper an increase of 13%. Manganese and copper gradually lost their potency after the tests ended, and the rate of growth in the rabbits treated with these minerals slowed down. Zinc,

Card 1/2

Trace Elements in Rabbit Breeding

SOV-26-58-10-27/51

on the other hand, became even more potent after 2 months and 10 days, when the experiments had ceased. The treated rabbits then outstripped the control rabbits by 30%. There are 2 photos.

ASSOCIATION: Rostovskiy-na-Dony zoologicheskij park (Rostov-on-Don Zoological Park)

1. Metals---Nutritive value

Card 2/2